

DIAGNOSING AND TREATING CANCER CELLS USING MUTANT VIRUSES

Abstract of the Disclosure

The invention provides methods for the identification of genes and their encoded proteins involved in the susceptibility to proliferative disorders, including cancer, using a tumor host range mutant virus (T-HR mutant). In addition, the invention provides methods for the diagnosis of abnormally proliferating cells in a subject, using a T-HR mutant. Furthermore, the T-HR mutants of the invention can also be used to kill cancer cells.

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